

Singleron PythoNi_Cooling

Automated Tissue Dissociation System_Cooling unit



High-efficiency cooling module
with long-duration, precisely controlled temperature reduction characteristics.



Broader biological applications of the cooling module, single-nucleus isolation, cell viability preservation, and dissociation of challenging samples.



Independent channels process multiple tissue types at once

Experimental procedure

Preparation of samples and tissue dissociation kits

High-quality cell suspension

Automated tissue dissociation • Heating • Cooling

Downstream applications and analysis



Cooling Module

- o Versatility across biological applications
- o Continuous cooling beyond 60 minutes
- o Superior cooling efficiency: up to 6 °C lower



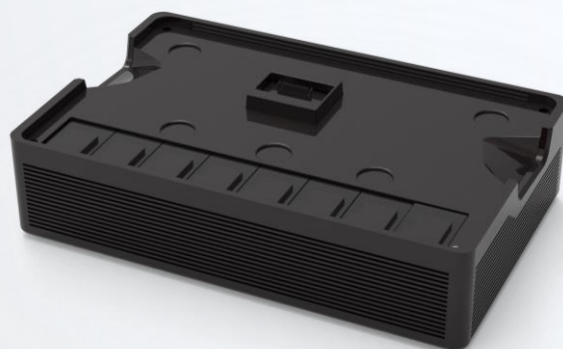
Compatible with PythoNi Modular Design

- o Flexible module combinations tailored to your needs
- o Directly controlled by PythoNi, no additional host required



Independent Eight-Channel System

- o Perform cooling, heating, or diverse dissociation applications in parallel
- o 100+ built-in dissociation parameters support various sample types.



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**Intelligent dissociation,
hands-free operation, efficiency doubled!**

Contact us

